

## Volume contents

### Volume 97 (2000)

Volume 97 Nos. 1,2

#### Issue Contents

#### Original articles

**O. Machon, M. Backman, K. Julin, S. Krauss (Norway)**  
Yeast two-hybrid system identifies the ubiquitin-conjugating enzyme mUbc9 as a potential partner of mouse Dac

**C.M. Sadek, S. Jalaguier, E.P. Feeney, M. Aitola, A.E. Damdimopoulos, M. Pelto-Huikko, J.-Å. Gustafsson (Sweden, Finland)**  
Isolation and characterization of AINT: a novel ARNT interacting protein expressed during murine embryonic development

**N. Yoshida, S. Yoshida, M. Araie, H. Handa, Y.-i. Nabeshima (Japan)**  
Ets family transcription factor ESE-1 is expressed in corneal epithelial cells and is involved in their differentiation

**T. Ito, M. Kagoshima, Y. Sasaki, C. Li, N. Udaka, T. Kitsukawa, H. Fujisawa, M. Taniguchi, T. Yagi, H. Kitamura, Y. Goshima (Japan)**  
Repulsive axon guidance molecule Sema3A inhibits branching morphogenesis of fetal mouse lung

**R. Mayor, N. Guerrero, R.M. Young, J.L. Gomez-Skarmeta, C. Cuellar (Chile)**  
A novel function for the *Xslug* gene: control of dorsal mesendoderm development by repressing BMP-4

**D.N.T. Nguyen, M. Rohrbaugh, Z.-C. Lai (USA)**  
The *Drosophila* homolog of Onecut homeodomain proteins is a neural-specific transcriptional activator with a potential role in regulating neural differentiation

**J.C. de Nooij, K.H. Graber, I.K. Hariharan (USA)**  
Expression of the cyclin-dependent kinase inhibitor Dacapo is regulated by Cyclin E

**C. Prothmann, N.J. Armstrong, R.A.W. Rupp (Germany)**  
The Toll/IL-1 receptor binding protein MyD88 is required for *Xenopus* axis formation

**B. Sheth, J.-J. Fontaine, E. Ponza, A. McCallum, A. Page, S. Citi, D. Louvard, A. Zahraoui, T.P. Fleming (UK, France, Italy, Switzerland)**  
Differentiation of the epithelial apical junctional complex during mouse preimplantation development: a role for rab13 in the early maturation of the tight junction

**A.-H. Monsoro-Burq, N. Le Douarin (France)**  
Left-right asymmetry in BMP4 signalling pathway during chick gastrulation

**L. Armstrong, M. Lako, J. Lincoln, P.M. Cairns, N. Hole (UK)**  
*mTert* expression correlates with telomerase activity during the differentiation of murine embryonic stem cells

**T. Kurth, P. Hausen (Germany)**  
Bottle cell formation in relation to mesodermal patterning in the *Xenopus* embryo

**F. Loosli, R.W. Köster, M. Carl, R. Kühnlein, T. Henrich, M. Mücke, A. Krone, J. Wittbrodt (Germany)**  
A genetic screen for mutations affecting embryonic development in medaka fish (*Oryzias latipes*)

**P. Murphy, A.-B. Kolstø (Norway)**  
Expression of the bZIP transcription factor TCF11 and its potential dimerization partners during development

**D.M. Brantley, R.S. Muraoka, F.E. Yull, D.J. Hicks, C.M. Cook, L.D. Kerr (USA)**  
Dynamic expression and activity of NF-κB during post-natal mammary gland morphogenesis

**B. Granadino, C. Arias-de-la-Fuente, C. Pérez-Sánchez, M. Párraga, L.A. López-Fernández, J. del Mazo, J. Rey-Campos (Spain)**  
*Fhx (Foxj2)* expression is activated during spermatogenesis and very early in embryonic development

**M. Adamska, S. Léger, M. Brand, T. Hadrys, T. Braun, E. Bober (Germany)**  
Inner ear and lateral line expression of a zebrafish *Nkx5-1* gene and its downregulation in the ears of FGF8 mutant, ace

<b>D.W. Eib, T.M. Holling, A. Zwijsen, N. Dewulf, E. de Groot, A.J.M. van den Eijnden-van Raaij, D. Huylebroeck, G.J.M. Martens (The Netherlands, Belgium)</b> Expression of the follistatin/EGF-containing transmembrane protein M7365 (tomoregulin-1) during mouse development	167	<b>C. Stivers, T. Brody, A. Kuzin, W.F. Odenwald (USA)</b> <i>Nerfin-1</i> and -2, novel <i>Drosophila</i> Zn-finger transcription factor genes expressed in the developing nervous system	205
<b>A. Kawahara, I.B. Dawid (USA)</b> Expression of the Krüppel-like zinc finger gene <i>biklf</i> during zebrafish development	173	<b>A. Palena, R. Mangiacasale, A.R. Magnano, L. Barberi, R. Giordano, C. Spadafora, P. Lavia (Italy)</b> E2F transcription factors are differentially expressed in murine gametes and early embryos	211
<b>K. Terry, H. Magan, M. Baranski, L.W. Burrus (USA)</b> <i>Sfrp-1</i> and <i>sfrp-2</i> are expressed in overlapping and distinct domains during chick development	177	<b>P. Esteve, J. Morcillo, P. Bovolenta (Spain)</b> Early and dynamic expression of <i>CSFrp1</i> during chick embryo development	217
<b>Q. Long, E. Quint, S. Lin, M. Ekker (Canada, USA)</b> The zebrafish <i>scyba</i> gene encodes a novel CXC-type chemokine with distinctive expression patterns in the vestibulo-acoustic system during embryogenesis	183	<b>A. Buchberger, S. Bonneick, H.-H. Arnold (Germany)</b> Expression of the novel basic-helix-loop-helix transcription factor cMespo in presomitic mesoderm of chicken embryos	223
<b>R. David, D. Wedlich (Germany)</b> <i>Xenopus</i> cadherin-6 is expressed in the central and peripheral nervous system and in neurogenic placodes	187	<b>F.A. Mic, A. Molotkov, X. Fan, A.E. Cuenca, G. Duester (USA)</b> RALDH3, a retinaldehyde dehydrogenase that generates retinoic acid, is expressed in the ventral retina, otic vesicle and olfactory pit during mouse development	227
<b>H. Hashimoto, T. Yabe, T. Hirata, T. Shimizu, Y.-k. Bae, Y. Yamanaka, T. Hirano, M. Hibi (Japan)</b> Expression of the zinc finger gene <i>fez-like</i> in zebrafish forebrain	191	Author Index	231
<b>I. Hermans-Borgmeyer, U. Süsens, U. Borgmeyer (Germany)</b> Developmental expression of the estrogen receptor-related receptor $\gamma$ in the nervous system during mouse embryogenesis	197	Subject Index	233
<b>Z. Zhao, S.A. Rivkees (USA)</b> Tissue-specific expression of GTPas <i>RalA</i> and <i>RalB</i> during embryogenesis and regulation by epithelial-mesenchymal interaction	201	Volume Contents	245
		Announcement: 14th International Congress of Developmental Biology	247
		Announcement: Gene Expression Patterns journal	249
		Contents continued	251

